

Efectis Nederland BV



The European experts in fire safety

Efectis Nederland BV  
Centre for Fire Safety  
Lange Kleiweg 5  
P.O. Box 1090  
2280 CB Rijswijk  
The Netherlands

[www.efectis.nl](http://www.efectis.nl)

T +31 15 276 34 80  
F +31 15 276 30 25  
E [nederland@efectis.com](mailto:nederland@efectis.com)

Efectis Nederland report

2010-Efectis-R0385

Comparison of AS1530.4-2005 with EN1366-3:2008  
for determination of the Fire Resistance of Beele  
Engineering  
Pipe and cable penetration seals installed in floors  
and walls

Date April 2010  
Author(s) Ing. R.D. Scheepe  
Ing. M.N. Slappendel

Number of pages 23  
Number of appendices 4

Sponsors Beele Engineering BY  
Beunkdijk 11  
7122 NŽ AALTEN  
The Netherlands

Project name Comparison AS1530.4-2005 with EN1366-3:2008  
Project number 2010

All rights reserved.

No part of this publications may be reproduced and/or published by print, photoprint, microfilm or any others means without the previous written consent of Efectis.

In case this report was drafted on instructions, the rights and obligations of contracting parties are subject to either the Standard Conditions for Research Instructions given to TNO, or the relevant agreement concluded between the contracting parties. Submitting the report for inspection to parties who have a direct interest is permitted.

© 2010 Efectis Nederland BV: a TNO company

This report is issued by Efectis Nederland BV (previously TNO Centre for Fire Research). Efectis Nederland BV and her sister company Efectis France are full subsidiaries of Efectis Holding SAS since 1 January 2008, in which the Dutch TNO and the French CTICM participate. The activities of the TNO Centre for Fire Research were privatized in Efectis Nederland BV since 1 July 2006. This is in response to international developments and requests by customers. In order to be able to give a better answer to the customer's request and offer a more comprehensive service of high quality and a wider range of facilities, the international collaboration has been further expanded. This is done with highly experienced partners in fire safety in Norway (Sintef-NBL), Spain (Afiti-Licot), Germany (IFT), USA (South West Research Institute) and China (TFRI). Further information can be found on our website.

A handwritten signature in black ink, appearing to be the initials "R" or "B" with a stylized flourish.

Full Report available on request to Specifiers, Regulatory Authorities  
and registered Fire Engineers or Consultants

Contact: [info@firestopcentre.co.nz](mailto:info@firestopcentre.co.nz)

For further explanation of EN 1366 test methods compared to AS 1530, please  
view pdf entitled "Comparison Sheet EN 1366 vs AS 1530"